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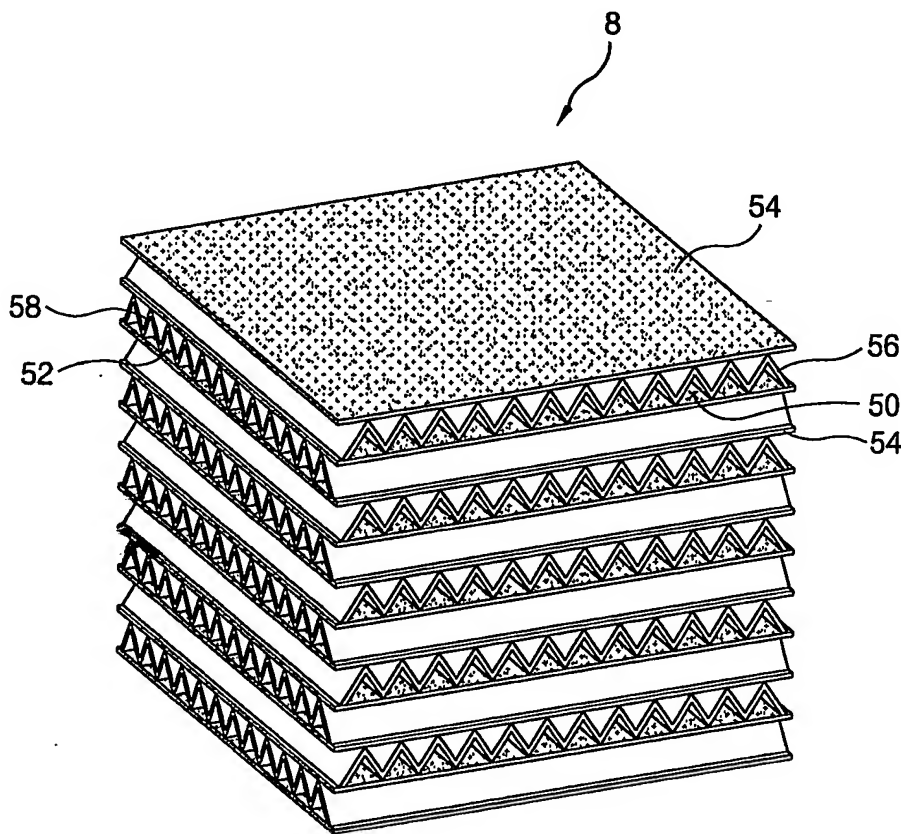
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(54) Title: **HEAT EXCHANGER OF VENTILATING SYSTEM**



(57) Abstract: A heat exchanger of a ventilating system includes: heat exchange plates having first air passage through which indoor air being discharged to outside of a building passes and a second air passage through which outdoor air being introduced to the interior of the building passes which are sequentially formed: first corrugation plates attached to the first air passage; and second corrugation plates attached to the second air passage, wherein the heat exchange plates are made of a paper material with numerous fine holes that are able to generate a capillary phenomenon and loess which radiates far infrared ray. Heat exchange and moisture exchange between the indoor air and the outdoor air are performed simultaneously, and a cleaning function of removing a harmful material contained in outdoor air can be carried out.



ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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